

Environmental Behavior of Material . Electrolytic Methods of Water Treatment.  
Environmental behavior of metals and plastic materials in various conditions. Corrosion and stress corrosion of stainless steels, nickel based, super alloys and titanium alloys  
Research related to the behavior of valve metals: Ta, Nb. Microbiological induced corrosion (MIC) of titanium alloys in aqueous NaBr solution. Corrosion problems related to absorption air conditioning system.